

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.:	7,498,243	Docket:	STFD.071US (S03-201US)
Issue Date:	March 3, 2009	Patentee:	LIU et al.
Title:	CRYSTALLINE-TYPE DEVICE AND APPROACH THEREFOR		

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**REQUEST FOR CERTIFICATE OF CORRECTION**

Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

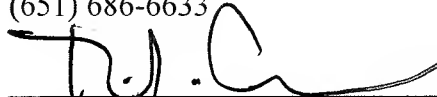
As none of the errors listed is due to Applicant's mistake, no fee is necessary in connection with this Certificate.

These changes were made in a Preliminary Amendment filed with the original application on August 21, 2006.

Issuance of the Certificate of Correction should not expand or contract the scope of the claims, and re-examination should not be required.

Respectfully submitted,

CRAWFORD MAUNU PLLC  
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Name: Robert J. Crawford  
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**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

**PATENT NO. :** 7,498,243

**PAGE** 1 **of** 1

**DATED :** March 3, 2009

**INVENTOR(S) :** Liu et al.

**It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:**

In the Specification

Col. 1, line 14: "filings 35 U.S.C." should read -- filings under 35 U.S.C.--.

Col. 4, line 14: "layer pattened" should read --layer patterned--.

Col. 12, lines 64-66: "This first region 525 generally includes defects due to the lattice mismatch are substantially terminated." should read

--This first region 525 generally includes defects associated with a lattice mismatch at an interface between the germanium-based layer 524 and the bulk substrate 505 at the seed location 512. Upon a change in direction of growth to a generally horizontal direction in region 526 of the germanium-based layer 524, defects due to the lattice mismatch are substantially terminated.--

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**MAILING ADDRESS OF SENDER:**  
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--This first region 525 generally includes defects associated with a lattice mismatch at an interface between the germanium-based layer 524 and the bulk substrate 505 at the seed location 512. Upon a change in direction of growth to a generally horizontal direction in region 526 of the germanium-based layer 524, defects due to the lattice mismatch are substantially terminated.--

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